NO.NC/QC/YPD/2020-21/BW

Date: 15-12-2020

To,
The Executive Engineer,
Project Division Yelahanka,
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Drilling of new borewells and providing pipeline in ward no. 07

Item No	Description of work	Unit	Qty	Remarks
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method,	Nos	1.00	Work is completed Satisfactorily as per Schedule B
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting,	m	50.00	Work is completed Satisfactorily as per Schedule B
3	50 to 100 m	m	50.00	Work is completed Satisfactorily as per Schedule B
4	100 to 150 m	m	50.00	Work is completed Satisfactorily as per Schedule B
5	150 to 200 m	m	50.00	Work is completed Satisfactorily as per Schedule B
6	200 to 250 m	m	50.00	Work is completed Satisfactorily as per Schedule B
7	250 to 300 m	m	50.00	Work is completed Satisfactorily as per Schedule B
8	300 to 350 m	m	50.00	Work is completed Satisfactorily as per Schedule B
9	350 to 400 m	m	42.00	Work is completed Satisfactorily as per Schedule B
10	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel	Rmtr	58.00	Work is completed Satisfactorily as per Schedule B
11	Providing 250mm dia PVC Pipe BWSSB SR 17-18 PNO 133 SL NO 1.11	mtr	12.00	Work is completed Satisfactorily as per Schedule B

Item No	Description of work	Unit	Qty	Remarks
12	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour	mtr	274.00	Work is completed Satisfactorily as per Schedule B
13	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to	Mtr	569.00	Work is completed Satisfactorily as per Schedule B
14	Atalanta,Suguna,CRI KIRLOSKER AND other equipment pumps 15.00 HP/11KW(30 Stage)P. No. XLII I No.43) (K.P.W.D SR 2018-19)	Nos	1.00	Work is completed Satisfactorily as per Schedule B
15	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal	NO	1.00	Work is completed Satisfactorily as per Schedule B
16	Supplying and Fixing 20"x20"x2.5"polished wood board made up not less than 15mm thick plank with front plank one end providing for olding at other end fixing the same to the valve using tapered bolts and nuts, (P No.	Each	1.00	Work is completed Satisfactorily as per Schedule B
17	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp (2CX 10Sqm.mm wire armoured) confirming IS 3975;1990(no.of strip indicated i GTP) AND	Mtr	23.00	Work is completed Satisfactorily as per Schedule B
18	Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trencg/duct 6 Sqmm to 16 Sqmm)P No. 41 / I No. 6.5.1 KPWD Electrical SR 2019-20	Mtr	19.00	Work is completed Satisfactorily as per Schedule B
19	Supplying and fixing of procelin fuse channel with e on existing wooden / panel using necessary nuts, bolts and washers , 63 Amps (P No. 44 / I No. 5.7.3 KPWD Electrical SR 2019-20)	Each	1.00	Work is completed Satisfactorily as per Schedule B
20	Providing and fixing in position 50mm nominal bore non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications (Page	Nos	1.00	Work is completed Satisfactorily as per Schedule B
21	Supplying and fixing maniature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross -3 with short circuit breaking capacity of 10K And Completed	1.00	1.00	Work is completed Satisfactorily as per Schedule B
22	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road including cost of materials, labour, HOM complete as per	Cum	16.50	Work is completed Satisfactorily as per Schedule B
23	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in	Cum	115.50	Work is completed Satisfactorily as per Schedule B
24	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning	Mtr	275.00	Work is completed Satisfactorily as per Schedule B
25	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.(P.No.7, I.No.2.13) PWD SR 2018-19	Cum	33.00	Work is completed Satisfactorily as per Schedule B
26	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. includingcost of all labour complete	Cum	82.50	Work is completed Satisfactorily as per Schedule B

Item No	Description of work	Unit	Qty	Remarks
27	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant	Cum	33.00	Work is completed Satisfactorily as per Schedule B
28	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase	Nos	1.00	Work is completed Satisfactorily as per Schedule B

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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15/12/2020